1	CONAD COUNTED MEACUDES	44	Comb filters
2	SONAR COUNTER-MEASURES	45	Adaptive filters
3	TRANSPONDERS	46	Inverse filters
4	.Sonobuoys and sonobuoy systemsWith component activating or	47	Amplitude
7	deployment means	48	Phase
5	With plurality of sonobuoys	49	Frequency
6	.With plurality of transponders	50	Timing correction
7	ACOUSTIC IMAGE CONVERSION	51	Dynamic timing correction
8	.Acoustic holography	52	Normal moveout
9	Seismic display	53	For dip
10	Liquid or deformable surface	54	For weathering layer
10	holography	55	Timing mark generation
11	.With memory means	56	Particular source-receiver
12	BEAM STABILIZATION OR		array
12	COMPENSATION OR	57	Vertical receiver or source
13	TESTING, MONITORING, OR		array
13	CALIBRATING	58	By receiver pattern
14	SEISMIC PROSPECTING		arrangement
15	Offshore prospecting	59	Compositing system
16	Transducer position control	60	Special digital system
17	Hydromechanical	61	Beam steering
18	Fluid variation	62	Array weighting
19	Transducer cable location	63	With preliminary signal
17	determination		processing
20	Multiple hydrophone cable	64	Optical processing
20	systems	65	Gain control
21	Signal processing	66	Analog/digital compatible
22	Transducer output weighting		systems
23	Controlled source signalling	67	Digital
24	Reverberation removal	68	Display systems
25	Reverberation removar .Well logging	69	Well logging type
26	Threshold set system	70	Color
27	Time interval measurement	71	CRT
28	Amplitude measurement	72	3-D
29	Peak amplitude	73	Synthetic seismograms and
30	Amplitude comparison		models
31	Of noncompressional acoustic	74	Format conversion
J 1	wave energy	75	Shear wave
32	Frequency dependent	76	Telemetry
52	determination	77	Radio wave
33	Depth recording or control	78	Multiplex
34	Received signal cycle	79	Time
J 1	discrimination	80	Frequency
35	Borehole or casing condition	81	WELLBORE TELEMETERING
36	.Land-refraction type	82	.Through drill string or casing
37	.Land-reflection type	83	.Through well fluids
38	Signal analysis and/or	84	Rotary valve control
30	correction	85	Linear valve control
39	Random signal correlation	86	BOREHOLE TESTING
40	Received correlation	87	ECHO SYSTEMS
41	Transmitted correlation	88	.Side scanning or contour mapping
42	Standard correlation		sonar systems
43	Filters	89	.Speed determination
10			-

## 367 - 2 CLASS 367 COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

90	By doppler effect	126	Addition or subtraction
91	Vehicle mounted system for	127	.With time interval measuring
	determining vehicle speed		means
92	.Parametric sonar	128	.With electromagnetic wave
93	.Presence or movement only	129	.With plurality of transducers
	detection	130	.With towing
94	By doppler effect	131	UNDERWATER SYSTEM
95	.Returned signal used for control	132	.Analog speech communication
96	External device	133	.Remote control
97	Receiver system	134	.Telemetering
98	Automatic gain or threshold	135	RECEIVER CIRCUITRY
90	control	136	
99		137	.Responsive to intruder energy
	.Distance or direction finding	_	TRANSMITTER SYSTEMS
100	With correlation or matched	138	.With beam forming, shaping,
1.01	filtering	100	steering, or scanning
101	Frequency modulation	139	.Animal control
102	Linear modulation (e.g.,	140	SIGNAL TRANSDUCERS
	sawtooth)	141	.Underwater type
103	With beam steering, scanning,	142	Exclusive-type transmitter
	or focussing	143	Hydraulically driven vibrator
104	By transducer movement	144	Air guns
105	Transducer switching or gating	145	Explosives
106	With towing	146	Implosion devices
107	With indicator	147	Spark discharge devices
108	Digital readout	148	Electrically driven underwater
109	Rotating lamp		bells or sirens
110	Color display	149	Exclusive-type receiver
111	Luminous array	150	With modifying lens
112	Alarm	151	With reflector
113	Cathode-ray tube	152	With impedance matching means
114	Meter	153	Plural transducer array
115	Permanent record	154	Line array
116	Audible or tactile	155	Piezoelectric
117	PLURAL TRANSMITTERS TO RECEIVER		
11/	OR TRANSMITTERS TO RECEIVER	156	Magnetostrictive
	RECEIVERS	157	Piezoelectric
197	_	158	Head and tail mass
	SELECTIVE (E.G., REMOTE CONTROL)	159	Elongated cylindrical element
198	.Humanly generated sound or	160	Bending type
	speech responsive (e.g., human	161	Multimorph
100	whistle)	162	With resonant or damping
199	.Frequency responsive actuation		structure
118	DISTANCE OR DIRECTION FINDING	163	With diaphragm
119	.With beam steering, scanning, or	164	Single element having a
	focussing		plurality of electrodes
120	By transducer movement	165	Specific support structure
121	By electrical means	166	Liquid filled
122	Transducer switching or gating	167	Pressure compensating means
123	With phase shifter or delay	168	Magnetostrictive
	means	169	Elongated continuous type
124	.By combining or comparing	170	Electret
	signals	171	Liquid filled transducer
125	Phase comparison and/or	172	Transducer with pressure
	correlation	114	compensating means
			compensacing means

173	Transducer with support
174	Transducer with diaphragm
175	Diaphragm with electric
	driving coil
176	Transducer with resonant of
	damping structure
177	.Towed land cables
178	.Receivers
179	Pendulum type
180	Piezoelectric
181	Capacitive
182	Moving coil
183	Spider spring
184	Having arcuate movement
185	Moving magnet
186	Having arcuate movement
187	Spider spring
188	Casing or housing
189	.Vibrator-type transmitter
190	With feedback control
191	MISCELLANEOUS

## CROSS-REFERENCE ART COLLECTIONS

900	SONAR TIME VARIED GAIN CONTROL
	SYSTEMS
901	NOISE OR UNWANTED SIGNAL
	REDUCTION IN NONSEISMIC
	RECEIVING SYSTEM
902	SPEED OF SOUND COMPENSATION
903	TRANSMIT-RECEIVE CIRCUITRY
904	DOPPLER COMPENSATION SYSTEMS
905	SIDE LOBE REDUCTION OR SHADING
906	AIRBORNE SHOCK-WAVE DETECTION
907	COORDINATE DETERMINATION
908	MATERIAL LEVEL DETECTION, E.G.,
	LIQUID LEVEL
909	COLLISION AVOIDANCE
910	PORTABLE SONAR DEVICES
911	PARTICULAR WELL-LOGGING APPARATUS
912	.Particular transducer

## FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

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